

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S99	1029	heat exchange\$3 same bellow	US-PGPUB; USPAT	ADJ	ON	2008/10/17 12:14
S100	31	heat exchange\$3 same bellow same gap	US-PGPUB; USPAT	ADJ	ON	2008/10/17 12:14
S101	26	("2019351"   "2685781"   "2828946"   "3407625"   "3638452"   "3842820"   "4691528"   "4739827"   "5105617").FN. OR ("5282507").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/17 12:17
S102	15	("1597678"   "20020174979"   "3732919"   "3810509"   "4384611"   "4585523"   "5232557"   "5282507"   "5770020"   "6059023"   "6186223"   "6590770"   "6622785"   "6723262").FN. OR ("7284599").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/17 12:22
S103	17	("1601637"   "3331435"   "3734177"   "5282507").FN. OR ("6059023").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/17 12:25
S104	1	heat exchange\$3 same bellow same var\$3 flow	US-PGPUB; USPAT	ADJ	ON	2008/10/17 12:51
S105	1	heat exchange\$3 same bellow same var\$3 near flow	US-PGPUB; USPAT	ADJ	ON	2008/10/17 12:52
S106	5	heat exchange\$3 same bellow same var\$3 with path	US-PGPUB; USPAT	ADJ	ON	2008/10/17 12:52
S107	2	heat exchange\$3 same bellow same var\$3 with passage	US-PGPUB; USPAT	ADJ	ON	2008/10/17 12:52
S108	6	heat exchange\$3 same bellow same permeable	US-PGPUB; USPAT	ADJ	ON	2008/10/21 12:23
S109	22	heat exchange\$3 same bellow same insert	US-PGPUB; USPAT	ADJ	ON	2008/10/21 12:39

S110	29	("2385080"   "3424240"   "3507115" "3811497"   "3831374"   "3983933" "4141212"   "4180973"   "4382359" "4474000"   "4823865"   "4899812").FN. OR ("5105617").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 13:01
S111	17	("2019351"   "3364548"   "3640340" "3829945"   "4041591"   "4043388" "4109710"   "4202408"   "5105617" "5458187"   "5470531"   "6098706" "6244333"   "6920920"   "7036560").FN. OR ("7150099").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 13:02
S112	25	("2019351").URFN.	USPAT	ADJ	ON	2008/10/21 13:03
S113	1536	heat exchang\$3 same permeable	US-PGPUB; USPAT	ADJ	ON	2008/10/21 13:06
S114	14	heat exchang\$3 same permeable same insert	US-PGPUB; USPAT	ADJ	ON	2008/10/21 13:06
S115	10	("2088027"   "2691040"   "2923728" "5193611"   "5316628").FN. OR ("6127571").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 13:07
S116	13	("1458128"   "20020011331"   "20020185266"   "2314966"   "2616671" "3666007"   "5031693"   "5531269" "6127571"   "6145588").FN. OR ("7228891").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 13:08
S117	3	radiation heater same bellows	US-PGPUB; USPAT	ADJ	ON	2008/10/21 14:37
S118	1	radiation heater and heat exchanger same bellows	US-PGPUB; USPAT	ADJ	ON	2008/10/21 14:37
S119	5	radiation heater same corrugated	US-PGPUB; USPAT	ADJ	ON	2008/10/21 14:38
S120	41	radiant heater same corrugated	US-PGPUB; USPAT	ADJ	ON	2008/10/21 15:00

S121	6	radiant heater same bellow	US-PGPUB; USPAT	ADJ	ON	2008/10/21 15:03
S122	52	heat exchang\$3 same radiating plate	US-PGPUB; USPAT	ADJ	ON	2008/10/21 15:07
S123	9018	heat exchang\$3 same burner	US-PGPUB; USPAT	ADJ	ON	2008/10/21 15:10
S124	27	heat exchang\$3 same burner same bellow	US-PGPUB; USPAT	ADJ	ON	2008/10/21 15:10
S125	4324	heat exchang\$3 and corrugated and heat\$3	EPO; JPO; DERWENT	ADJ	ON	2008/10/21 15:13
S126	206	heat exchang\$3 and corrugated and heater	EPO; JPO; DERWENT	ADJ	ON	2008/10/21 15:14
S127	3	(6763786  7246438  6308702).pn.	US-PGPUB; USPAT	ADJ	ON	2008/10/21 15:56
S128	31	radiant heat same bellow	US-PGPUB; USPAT	ADJ	ON	2008/10/21 16:06
S129	96	radiant heat same corrugated	US-PGPUB; USPAT	ADJ	ON	2008/10/21 16:07
S130	13	radiant heat same plate same corrugated	US-PGPUB; USPAT	ADJ	ON	2008/10/21 16:16
S131	7	radiant heat same plate same pleated	US-PGPUB; USPAT	ADJ	ON	2008/10/21 16:17
S132	507	heating element same corrugated	US-PGPUB; USPAT	ADJ	ON	2008/10/21 16:18
S133	57	heating element same corrugated same radiant	US-PGPUB; USPAT	ADJ	ON	2008/10/21 16:18
S134	25	("1695860"   "2682596"   "2857499"   "3327093"   "3342977"   "3431705"   "3471680"   "3525850"   "3757083"   "3763349"   "4100395"   "4262190").FN. OR ("4551614").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 16:28
S135	30	heat exchang\$3 same corrugated same permeable	US-PGPUB; USPAT	ADJ	ON	2008/10/21 16:31
S136	38	heat exchang\$3 same corrugated same mesh	US-PGPUB; USPAT	ADJ	ON	2008/10/21 16:39
S137	14	heat exchang\$3 same permeable same insert	US-PGPUB; USPAT	ADJ	ON	2008/10/27 17:26
S138	107	heat exchang\$3 and permeable same insert	US-PGPUB; USPAT	ADJ	ON	2008/10/27 17:29

S139	93	heat exchang\$3 and permeable same insert not S137	US-PGPUB; USPAT	ADJ	ON	2008/10/27 17:29
S140	67	heat storage same insert	US-PGPUB; USPAT	ADJ	ON	2008/10/27 17:33
S141	1	"20030221420".pn.	US-PGPUB; USPAT	ADJ	ON	2008/10/28 07:52
S142	7	("4671059"   "5251564"   "5785030"   "5916129"   "5983628"   "6178744"   "6347511").FN.	US-PGPUB; USPAT	ADJ	ON	2008/10/28 07:55
S143	49	coated same heat exchang\$3 same insert	US-PGPUB; USPAT	ADJ	ON	2008/10/28 07:56
S144	26	("2019351"   "2685781"   "2828946"   "3407625"   "3638452"   "3842820"   "4691528"   "4739827"   "5105617").FN. OR ("5282507").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 08:02
S145	29	("2385080"   "3424240"   "3507115"   "3811497"   "3831374"   "3983933"   "4141212"   "4180973"   "4382359"   "4474000"   "4823865"   "4899812").FN. OR ("5105617").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 08:05
S146	17	("2019351"   "3364548"   "3640340"   "3829945"   "4041591"   "4043388"   "4109710"   "4202408"   "5105617"   "5458187"   "5470531"   "6098706"   "6244333"   "6920920"   "7036560").FN. OR ("7150099").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 08:05
S147	25	("2019351").URFN.	USPAT	ADJ	ON	2008/10/28 08:09

S148	13	("2019351"   "2940736"   "3151675"   "3451474"   "3640340"   "4254827").PN. OR ("4407357").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 08:10
S149	4	bellow same heat exchang\$3 same adsorbent	US-PGPUB; USPAT	ADJ	ON	2008/10/28 08:31
S150	10	bellow same heat exchang\$3 and adsorbent	US-PGPUB; USPAT	ADJ	ON	2008/10/28 08:31
S151	6	bellow same heat exchang\$3 and adsorbent not S149	US-PGPUB; USPAT	ADJ	ON	2008/10/28 08:32
S152	12622	heat exchange\$ and (corrugat\$3 or bellow \$2)	US-PGPUB; USPAT	ADJ	ON	2008/10/28 08:35
S153	5041	heat exchange\$ same (corrugat\$3 or bellow \$2)	US-PGPUB; USPAT	ADJ	ON	2008/10/28 08:35
S154	38	heat exchange\$ same (corrugat\$3 or bellow \$2) same adsor\$4	US-PGPUB; USPAT	ADJ	ON	2008/10/28 08:35
S155	39	heat exchange\$ and (corrugat\$3 or bellow \$2) and adsor\$4	EPO; JPO; DERWENT	ADJ	ON	2008/10/28 08:38
S156	1	"3713281".pn.	US-PGPUB; USPAT	ADJ	ON	2008/10/28 08:41
S157	38	("2038071"   "3020977"   "3070937"   "3217715"   "3296773"   "3398510").PN. OR ("3713281").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 08:41
S158	25	("2618357"   "3666007"   "3713281"   "4051898"   "4377400"   "4391616"   "4449992"   "4497361"   "4574872"   "4582129"   "4594860"   "4756835"   "4769053"   "4909810"   "5435958"   "5653115"   "5733451"   "6036746"   "6048383"   "6083300"   "6171374").PN. OR ("6361588").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 09:21

S159	32	("3018845"   "3217715"   "3338034" "3713281").FN. OR ("4981501").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 09:24
S160	1281	radiation heater	US-PGPUB; USPAT	ADJ	ON	2008/10/28 13:02
S161	43	radiation heater and bellows	US-PGPUB; USPAT	ADJ	ON	2008/10/28 13:02
S163	122	radiant heater and bellows	US-PGPUB; USPAT	ADJ	ON	2008/10/28 13:05
S164	6	radiant heater same bellows	US-PGPUB; USPAT	ADJ	ON	2008/10/28 13:07
S165	44	radiant heater same corrugat\$3	US-PGPUB; USPAT	ADJ	ON	2008/10/28 13:08
S166	348	burner same corrugat \$3	US-PGPUB; USPAT	ADJ	ON	2008/10/28 13:14
S167	236	burner same bellow	US-PGPUB; USPAT	ADJ	ON	2008/10/28 13:14
S168	218	burner same corrugat \$3 same heat\$3	US-PGPUB; USPAT	ADJ	ON	2008/10/28 13:14
S169	126	burner same bellow same heat\$3	US-PGPUB; USPAT	ADJ	ON	2008/10/28 13:14
S170	19	09/573747	US-PGPUB; USPAT	ADJ	ON	2008/10/28 13:17
S171	10	("3704748"   "4776895"   "4793799" "4906178"   "5356487"   "5400765" "5500054"   "5662737"   "5686368").FN. OR ("6159001").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 13:29
S172	25	("2953110"   "2958935"   "3211219" "3372453"   "3601185"   "3787944").FN. OR ("3829945").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/28 13:39
S173	19	("2953110").URFN.	USPAT	ADJ	ON	2008/10/28 13:42

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